

- PN - RU2116075 C 19980727
- TI - METHOD OF MEDICINAL PURIFIED PECTIN PREPARING
- AB - FIELD: medicinal industry. SUBSTANCE: beet, citrus or apple pectins are extracted with 0.5% solution of ammonium citrate. After filtration electrolyte (0.1 M solution of potassium chloride) is added to the obtained pectin extract and dialyzed through cellophane membrane at 38 C for 24 h. Obtained dialyzate is evaporated under vacuum and treated with 96% ethyl alcohol. Pectins are separated and treated with 5% solution of ammonia at ratio 1: 10 at pH 10.5 for 2 h. Mixture is acidified with hydrochloric acid solution to pH 2 and kept at 18 C followed by the end product isolation. Obtained pectins can be used as detoxifying agents. EFFECT: increased purity and binding activity of the end product. 5 tbl, 2 dwg
- PA - AKADEMIJA;PJATIGORSKAJA G FARMATSEVTICHE
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- AP - RU19960103099 19960216
- PR - RU19960103099 19960216
- DT - I

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- AN - 2000-036754 [03]
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- USE - Medicinal industry.
- ADVANTAGE - Increased purity and binding activity of the end product. 5 tbl, 2 dwg
- (Dwg.0/0)
- IW - METHOD MEDICINE PURIFICATION PECTIN PREPARATION
- PN - RU2116075 C1 19980727 DW200003 A61K31/725 000pp
- IC - A61K31/725 ;C08B37/06
- MC - A03-A05 A12-H04 B04-C02D B14-S08 D06-H
- DC - A88 B04 D17
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